

Duy M Dang

Examiner Signature	/Duy M. Dang/ (05/22/2008)	Date Considered	05/22/2008
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¹Applicant's unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

Based on PTO/SB/08B (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wtr) 08/11/2003.
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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/830,210
				Filing Date	April 21, 2004
				First Named Inventor	Mark S. Knighton
				Art Unit	2622 2624
				Examiner Name	Not Yet Assigned Duy M Dang
				Attorney Docket Number	4956P017
Sheet	3	of	12		

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¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.

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Attorney Docket Number	004956-P017
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05/22/2008

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Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
		Application Number	10/830,210
		Filing Date	April 21, 2004
		First Named Inventor	Mark S. Knighton, et al.
		Group Art Unit	2622 2624
		Examiner Name	Not Assigned Duy M Dang
Sheet	6	of	12
		Attorney Docket Number	004956.P017

U.S. PATENT DOCUMENTS

Exam. Initials	Cite No.	Document No.	Name of Patentee or Applicant of Cited Document	Date of Publication or Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear
		6,057,909	Yahav, et al.	05/02/2000	
		6,091,905	Yahav, et al.	07/18/2000	
		6,100,517	Yahav, et al.	08/08/2000	

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Exam. Initials	Cite No.	Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication or Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²

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			Application Number	10/830,210	
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			First Named Inventor	Mark S. Knighton, et al.	
			Group Art Unit	2622 2624	
			Examiner Name	Not Assigned Duy M Dang	
Sheet	7	of	12	Attorney Docket Number	004956.P017

U.S. PATENT DOCUMENTS

Exam. Initials		Document Number	Date	Name	Class	Sub-class	Filing Date (if appropriate)
	AA	5,864,640	01/26/99	J.L. Miramonit, et al.	G06K	7/00	
	AB	5,870,220	02/09/99	A. Migdal, et al.	G02B	26/08	
	AC	5,880,846	03/09/99	Erez Hasman, et al.	G01B	11/24	
	AD	5,907,359	05/25/99	Tohru Watanabe	H04N	3/14	
	AE	5,910,845	06/08/99	Thomas M. Brown	G01B	11/24	
	AF	5,944,598	08/31/99	Alan K.W. Tong, et	A22C	18/00	
	AG	5,988,862	11/23/99	Ben Kacyra, et al.	G06F	17/50	
	AH	5,995,650	11/30/99	A.A. Migdal, et al.	G06K	9/00	
	AI	5,999,641	12/07/99	D.B. Miller, et al.	G06K	9/00	
	AJ	6,137,896	10/24/00	Chang, et al.	G06K	9/00	
	AK	6,016,487	01/18/00	Rioux, et al.	G06F	17/30	

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		First Named Inventor	Mark S. Knighton, et al.
		Group Art Unit	2622 2624
		Examiner Name	Not Assigned Duy M Dang
Sheet	8	of	12
		Attorney Docket Number	Q04956.P017

U.S. PATENT DOCUMENTS

Exam. Initials		Document Number	Date	Name	Class	Sub-class	Filing Date (if appropriate)
	AA	5,636,025	06/03/1997	L.H. Bieman, et al.	G01B	11/24	
	AB	5,646,733	07/08/1997	Leonard H. Bieman	G01B	11/24	
	AC	5,661,667	08/26/1997	Kurt D. Rueb, et al.	G01B	11/00	
	AD	5,678,546	10/21/1997	Michael Truppe	A61B	5/05	
	AE	5,689,446	11/18/1997	Arjen Sundman, et	G06K	9/00	
	AF	5,704,897	01/06/1998	Michael J. Truppe	A61B	1/04	
	AG	4,737,032	04/12/1988	D.A. Addleman, et al.	G01B	11/24	
	AH	5,747,822	05/05/1998	Michael J. Sinclair, et	G01B	11/00	
	AI	5,771,310	06/23/1998	William M. Vannah	G06K	9/00	
	AJ	5,794,356	08/18/1998	Simon Raab	G01B	7/03	
	AK	5,805,289	09/08/1998	N.R. Corby, Jr., et al.	G01B	11/24	

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Sheet	9	of	12	Attorney Docket Number	004956.P017

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Exam. Initials	Document Number	Date	Name	Class	Sub-class	Filing Date (if appropriate)
AA	5,708,498	01/13/98	Rioux, et al.	G01B	11/24	
AB	5,946,645	08/31/99	Rioux, et al.	G06T	17/00	
AC	5,701,173	12/23/97	Rioux	G01B	11/24	
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			First Named Inventor	Mark S. Knighton, et al.	
			Group Art Unit	2622 2624	
			Examiner Name	Not Assigned Duy M Dang	
Sheet	10	of	12	Attorney Docket Number	004956, P017

U.S. PATENT DOCUMENTS

Exam. Initials		Document Number	Date	Name	Class	Sub-class	Filing Date (if appropriate)
	AA	5,335,317	08/02/94	J. Yamashita, et al.	G06F	15/72	
	AB	5,337,149	08/09/94	Ghazzan F. Kozah, et	G01B	11/24	
	AC	5,377,011	12/27/94	Stephen K. Koch	G01B	11/24	
	AD	5,414,647	05/09/95	S.E. Ebenstein, et al.	G01C	25/00	
	AE	5,432,622	07/11/95	G.E. Johnson, et al.	H04N	1/04	
	AF	5,471,303	11/28/95	Chiayu Ai, et al.	G01B	11/02	
	AG	5,531,520	07/02/96	W.E.L. Grimson, et al.	G06K	9/00	
	AH	5,592,563	01/07/97	Dov Zahavi	G06K	9/40	
	AI	5,611,147	03/18/97	Simon Raab	G01B	7/03	
	AJ	5,617,645	04/08/97	W.R.W. Wick, et al.	G01B	11/24	
	AK	5,627,771	05/06/97	Toshikazu Makino	G01B	5/008	

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	AL							
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Sheet 11 of 12	Attorney Docket Number	004956.P017

U.S. PATENT DOCUMENTS

Exam. Initials		Document Number	Date	Name	Class	Sub-class	Filing Date (if appropriate)
	AA	5,131,844	07/21/92	P.J. Marinaccio, et al.	A61C	19/04	
	AB	5,132,839	07/21/92	Adrian R.L. Travis	G02B	27/22	
	AC	5,135,309	08/04/92	Michael Kuchel, et al.	G01B	9/00	
	AD	5,175,601	12/29/92	John M. Fitts, et al.	G01B	11/24	
	AE	5,216,817	06/08/93	K.W. Misevich, et al.	A61B	5/103	
	AF	5,218,427	06/08/93	Stephen K. Koch	G01B	11/24	
	AG	5,231,470	07/27/93	Stephen K. Koch	G01B	11/04	
	AH	5,285,397	02/08/94	Helmut Heier, et al.	G01B	11/03	
	AI	5,289,264	02/22/94	Hans Steinbichler	G01B	11/24	
	AJ	5,307,292	04/26/94	C.A. Brown, et al.	G01B	21/20	
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OTHER ART (Including Title, Author, Date, Pertinent Pages, etc.)

Exam. Initials		Document Identification
	AR	www.geometrixinc.com/mainwin.html, "Who says you can't build Rome in a day?", 4 pages
	AS	
	AT	

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U.S. PATENT DOCUMENTS

Exam. Initials		Document Number	Date	Name	Class	Sub-class	Filing Date (if appropriate)
	AA	3,636,250	01/18/1972	Andrew V. Haeff	H04N	9/56	
	AB	4,089,608	05/16/1978	H.W. Hoadley	G01B	9/00	
	AC	4,564,295	01/14/1986	Maurice Halioua	G01B	11/24	
	AD	4,590,608	05/20/1986	Pi-Fuay Chen, et al.	G06K	9/52	
	AE	4,641,972	02/10/1987	Maurice Halioua, et	G01B	11/24	
	AF	4,657,394	04/14/1987	Maurice Halioua	G01B	11/24	
	AG	4,705,401	11/10/1987	D.A. Addleman, et al.	G01B	11/24	
	AH	4,724,525	02/09/1988	Brian G. Purcell, et al.	G01B	11/24	
	AI	4,802,759	02/07/1989	Goro Matsumoto, et	G01B	11/24	
	AJ	4,846,577	07/11/1989	John R. Grindon	G01B	11/24	
	AK	5,067,817	11/26/1991	Paul Glenn	G01B	11/24	

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Exam. Initials		Document Number	Date	Country	Class	Sub-class	Translation Yes	No
	AL	DE4134546 A1	08/04/1993	Germany	G01B	11/03		X
	AM							
	AN							
	AO							
	AP							
	AQ							

OTHER ART (Including Title, Author, Date, Pertinent Pages, etc.)

Exam. Initials		Document Identification
	AR	www.pointcloud.com/pages/Home.html. "Point Cloud." 5 pages
	AS	www.inharmonytech.com/venus3d.index.html. "Introducing Venus 3D." 4 pages
	AT	desktop.com/3dd.htm. "Desktop Engineering: The Complete Computing Resource for Engineers." 1977 Helmers Publishing, Inc. 1 page

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